

JavaScript: Understanding the Weird Parts

An advanced JavaScript course for everyone! Scope, closures, prototypes, 'this', build your own framework, and more.

Created by Edwin Diaz

4.8 * * * * (1,923 ratings) 179,462 students

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16.99 \$US 84.99 \$US

What you'll learn

- ✓ Grasp how Javascript works and it's fundamental concepts
- ✓ Understand advanced concepts such as closures, prototypal inheritance, IIFEs, and much more.
- ✓ Avoid common pitfalls and mistakes other Javascript coders make
- ✓ Build your own Javascript framework or library
- ✓ Write solid, good Javascript code
- ✓ Drastically improve your ability to debug problems in Javascript.
- ✓ Understand the source code of popular Javascript frameworks

Course content

13 sections • 89 lectures • 12h 13m total length

Chapter 1: Getting Started

Chapter 2: Execution Contexts and Lexical Environments

Chapter 3: Types and Operators

Chapter 4: Objects and Functions

Chapter 5: Object-Oriented Javascript and Prototypal Inheritancet

Chapter 6: Building Objects

Chapter 7: Odds and Ends

Chapter 8: Examining Famous Frameworks and libraries

Chapter 9: Let's Build a Framework/ Library!

Chapter 10: EXTRA: TypeScript, ES6, and TRanspiled Languages

Chapter 11: EXTRA: Getting Ready for ECMAScript 6

Chapter 12: EXTRA: ES6 In-Depth

Chapter 13: Conclusion

Requirements

- Basic Javascript knowledge (variables, loops, and basic functions - that's all the course expects you to know!)

- A browser and text editor

Who this course is for:

Those with basic Javascript skills who wish to improve

Experienced coders coming from other programming languages

New and experienced Javascript coders who want to deepen their understanding of the language

Anyone who has found concepts just as object prototypes, closures, and other advanced concepts difficult to learn

Those who have suffered surprising errors while writing Javascript, and want to learn why and how to avoid them

Those interested in building their own frameworks, or being better able to learn from the source code of other well-known frameworks and libraries

Students who want to learn Javascript

People who manage a website as a volunteer or as a hobby

Bloggers-- even if you use Wordpress or another CMS!

Anyone else who wants to learn Javascript



This courses includes

12 hours on-demand video



1 downloadable resource

Full lifetime access

■ Mobile and TV access

End of training certificate

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